## **CLAIM AMENDMENTS**

1. (Amended) A fibre having a maximum use temperature of 1200°C or more which comprises:-

$$SiO_2 > 64.25 \text{ wt}\%$$

CaO > 18 wt%

MgO < 17 wt%

and in which the amount of MgO in mol% is greater than the amount of CaO in mol% and in which the  $SiO_2$  excess as specified is no greater than 21.8 mol%.

- (Originally presented) A fibre as claimed in claim 1 and comprising: CaO < 21 wt%.</li>
- (Originally presented) A fibre as claimed in claim 2 and comprising: CaO < 20.5 wt%.</li>
- 4. (Previously Amended) A fibre as claimed in claim 1 and comprising:-CaO > 19 wt%.
- (Amended) A fibre as claimed in claim 4 and comprising: CaO > 19.5 wt%.
- 6. (Previously Amended) A fibre as claimed in claim 1 and comprising:
  MgO > 14.25 wt%.
- 7. (Originally presented) A fibre as claimed in claim 6 and comprising:
  MgO > 14.75 wt%.
- 8. (Originally presented) A fibre as claimed in claim 7 and comprising:-MgO > 15.25 wt%.
- 9. (Previously Amended) A fibre as claimed in claim 1 and comprising:-

MgO < 16 wt%.

10. (Previously Amended)

A fibre as claimed in claim 1 and comprising:-

SiO<sub>2</sub> 65 +/- 0.5 wt%

CaO 20 +/- 0.5 wt%

MgO 15 +/- 0.5 wt%.

11. (Previously Amended)

A fibre as claimed in claim 1 and comprising:-

 $SiO_2 64.5 - 64.7$  wt%

CaO 19.5 – 20.2 wt%

MgO 15.5 - 15.6 wt%.

12. (Previously Amended)

A fibre as claimed in claim 1 and comprising:-

SiO<sub>2</sub> about 65 wt%

CaO about 19.5 wt%

MgO about 15.5 wt%.

13. (Previously Amended)

A fibre as claimed in claim 1 and consisting

essentially of:-

CaO 18.7 to 20.2 wt%

MgO 14.47 to 15.9 wt%

SiO<sub>2</sub> 64.5 to 65.1 wt%

 $A1_2O_3$  0 to 0.56 wt%.